

09/149988

ABSTRACT OF THE DISCLOSURE

An RFID wristband incorporates identification circuitry which may be of a read only, a read/write, a passive, or an active configuration. The wristband consists of a plurality of laminae which bear components of the RFID circuitry and which encapsulate said circuitry upon the securement or adherence of said laminae to each or one another. The wristband is incorporated in an identification system particularly adapted for hospital patient identification and is associated with an RFID reader which generates a magnetic signal requesting identification from the wristband. The wristband is automatically assembled by the utilization of at least two laminae of a polymorphic flexible nature to encapsulate the RFID circuit and includes the utilization of ^{polymers} ~~polymeric~~ in conductive components in said circuit. The method of assembling the RFID components with the respective laminae results in the complete isolation of the RFID circuit from contact with deleterious and corrosive substances characteristic of hospital environments.